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PATENT & TRADEMARK OFFICE

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Assistant Commissioner for Patents
Washington, D.C. 20231

On June 3, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Paula Farell Hurley

PATENT
Attorney Docket No.: 020910-000110US

#5/A
Plunkett
8/29/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Examiner: Unassigned
Michael A. Sherman et al.	Art Unit: 1644
Application No.: 10/053,253	PRELIMINARY AMENDMENT
Filed: November 2, 2000	
For: METHOD FOR LARGE TIMESTEPS IN MOLECULAR MODELING	

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 3, line 1, with the following rewritten paragraph:

A1

Indeed, the field of molecular modeling has successfully simulated the motion (molecular dynamics or MD) and determined energy minima or rest states (static